

Figure 1: A flowchart illustrating a system architecture. The process starts with an input 'a' entering a 'Code Interpreter' block. The 'Code Interpreter' is connected to a 'Pattern Analyzer' block, which in turn is connected to a 'Results Evaluator' block, leading to a 'Reporter' block. The 'Reporter' outputs 'Results'. The 'Code Interpreter' also interacts with a 'Heuristics' block (represented by a cylinder) and a 'Patterns' block (represented by a cylinder). The 'Code Interpreter' is further connected to a 'File Open Write' block and a 'File Open Modify' block. A feedback loop exists from the 'Code Interpreter' back to the 'Pattern Analyzer' via a dashed line. The 'Code Interpreter' also has a direct output to the 'Reporter' via a dashed line. The 'Code Interpreter' is also connected to a 'Table' block labeled 'a''.

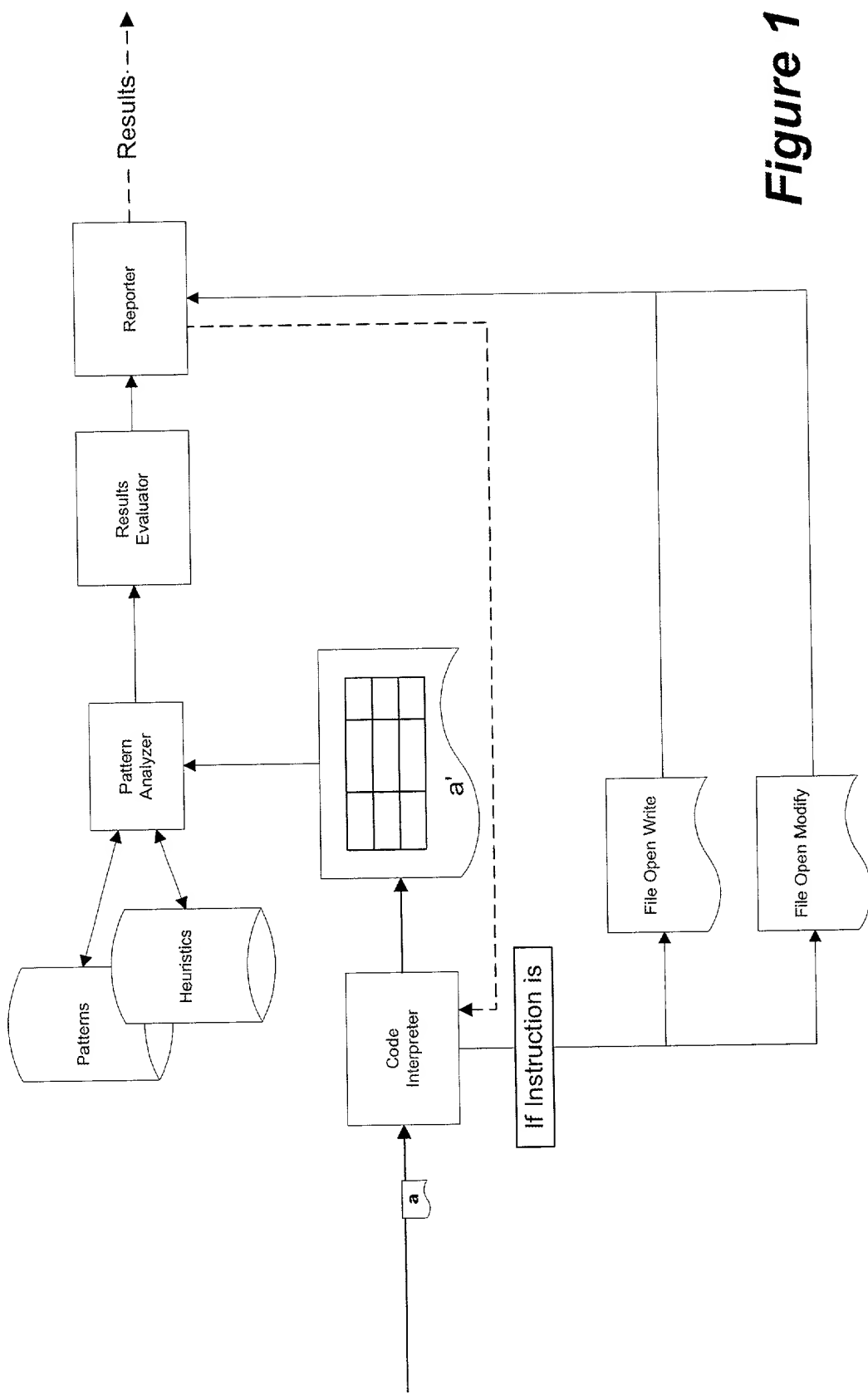


Figure 1